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Streamflow Forecast Summary: March 1, 2020
(averages based on 1981-2010 reference period)

Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

UPPER YUKON BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Yukon R at Eagle	APR-JUL	31500	34500	36600	110%	38700	41700	33300

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

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CENTRAL YUKON BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Porcupine R nr Intl Boundary	APR-JUL	3260	4430	5500	98%	6010	7170	5640
Yukon R nr Stevens Village	APR-JUL	49600	52800	54900	114%	57100	60300	48100

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TANANA BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Chena R nr Two Rivers	APR-JUL	185	255	300	111%	350	415	270
Little Chena R nr Fairbanks	APR-JUL	56	73	86	110%	98	115	78
Salcha R nr Salchaket	APR-JUL	555	665	745	119%	820	930	625
Tanana R at Fairbanks	APR-JUL	8190	8700	9050	121%	9400	9920	7460
Tanana R at Nenana	APR-JUL	9110	9750	10200	113%	10600	11300	9000

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WESTERN INTERIOR BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Kuskokwim R at Crooked Creek	APR-JUN	10100	11600	12700	121%	13700	15200	10500

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ARCTIC AND KOTZEBUE SOUND	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Kuparuk R nr Deadhorse								
	APR-JUL	405	570	680	85%	795	955	796
Sagavanirktok R nr Pump Station 3								
	APR-JUL	700	800	870	127%	935	1040	684

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COPPER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Gulkana R at Sourdough								
	APR-JUL	410	510	575	131%	640	735	440

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MATANUSKA - SUSITNA BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Little Susitna R nr Palmer								
	APR-JUL	66	79	88	107%	97	111	82.15
Talkeetna R nr Talkeetna								
	APR-JUL	1690	1830	1930	123%	2020	2160	1570

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NORTHERN COOK INLET	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Ship Ck nr Anchorage								
	APR-JUL	44	53	58	100%	64	73	58

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KENAI PENINSULA	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Kenai R at Cooper Landing								
	APR-JUL	725	820	890	93%	955	1050	960

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SOUTHEAST	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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Gold Ck nr Juneau								
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- 3) Median value used in place of average